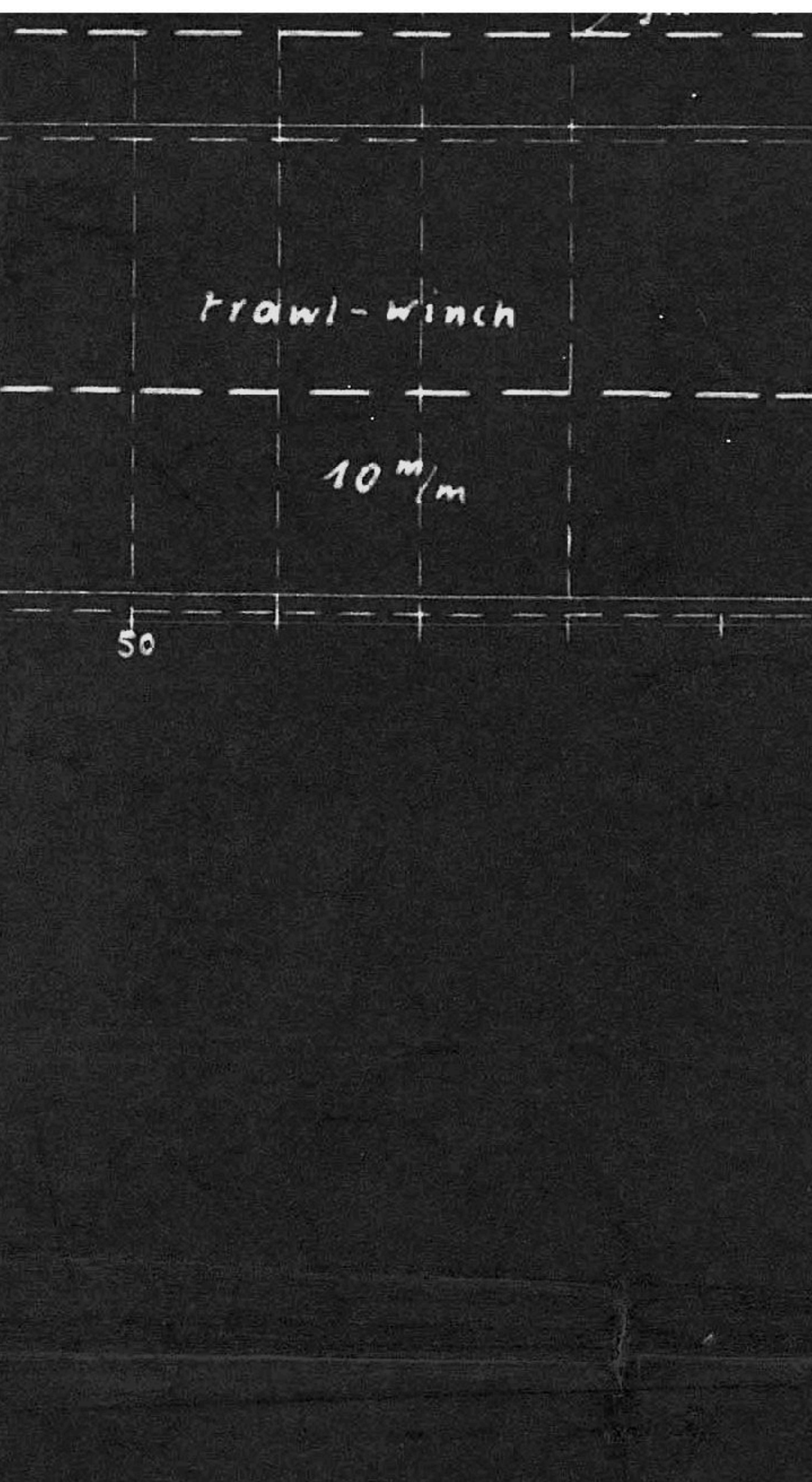




fram spacing 545 m/m

525

1/24



Prawl-Winch

10 m/m



ST "NORTHERN DAWN" (1936)

(collisions bulkhead)

MESRS: DEUTSCHE SCHIFF- & MASCHINENBAU A.G. WERK SEEBECK
YARD No 545/56 AND 559

AMENDED PLAN "PROFILE AND DECK"

PLAN No 14386
BREMEN LETTER M OF 19.12.35.

545 "Northern Pride"
556 Gift.
559 Duke.

550 "Northern Joan"
"Northern Chief"

2/7.
D. 1.
See

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TO SISTER VESSEL

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Lloyd's Register
Foundation

5.5.545/56 и 559.

Longitudinal plan and decks

of

Steel-screw steam trawler

Length between perpendiculars in C.W.4 $177.0' = 53.949 \text{ m}$

.. (Lloyd's) 1844 : 56,204 m

Breath moulded $280 = 8,534 \text{ m}$

Depth	165	5,029m
-------	-----	--------

Class * 100 A1 Steam Trawler Lloyd's Reg. of Shipping.

$$L \times D = 3043 \qquad L : D = 11$$

1:50

Deutsche Schiff- und Maschinenbau
Aktiengesellschaft
WERK: SEEBECK
Wesermünde-G. Bremerhaven.
18. DEZ 1935

545, 56-59
Longitudinal plan and decks.
14386

/ 10. XII. 36. IX.

MESSRS: DEUCHIMAG WERK SEEBECK AND A.G. WEIER'S YARD No 548
STEAM TRAWLER "NORTHERN DAWN"

MIDSHIP SECTION AS BUILT.

BREMEN FIRST ENTRY REPORT No 18M.

RETAIN

004093-004100-0094



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Foundation

[illegible][illegible]

Midship - Section AS BUILT.

Steel-screw steam trawler "NORTHERN DAWN"

Length between perpendiculars in CWL 177.00' = 53,949 m
Length between perpendiculars (Lloyd's) 184.4' = 56,204 m
Breadth moulded 28.0' = 8,534 m
Depth 16.5' = 5,029 m
Class: + 100 A1, Steam Trawler, Lloyd's Register of Shipping
L x D = 3043 L:D = 11

Scantlings:
Side frames to longitudinal plan
Frames spacing " "
Bulkheads " "
Keel and stem $\downarrow 200 \times 40$
Propeller post
Rudder " } with plan to be submitted
Rudder

Equipment $L \times (B+D) = 8464$
 1 Anchor . . . 13 cmts stockless
 1 " . . . 12 " "
 1 " . . . 4 1/2 " ex stock
 150 Fathoms 1 1/2" stud link cable - 13 1/2 cmts
 60 " 2 1/4" flexible steel wire
 60 " 2 1/4 " "

The plates connected to the sternframe 14"m
Shel plating at stern for about 28' aback between
loaded and light waterline to be about 20%
thicker than midships, to owners requirement

Technical drawing of a structural frame, likely a chimney or tower, showing dimensions and construction details. The drawing includes the following elements:

- Top Section:** A horizontal beam with a height of $75.75.2$ and a width of 75.18 . A vertical support is labeled $75.65.6$.
- Intermediate Section:** A horizontal beam with a height of $170.75.8$ and a width of $170.75.8$. A vertical support is labeled $130.65.8$. The distance between the top and intermediate beams is $6m$.
- Bottom Section:** A horizontal beam with a height of $75.75.8$ and a width of $75.75.8$. A vertical support is labeled $75.65.6$. The distance between the intermediate and bottom beams is $6m$.
- Labels:** "Cement" is written near the top right corner. "elektrische weiden" is written near the bottom right corner.
- Dimensions:** Various dimensions are given in feet and inches, such as $75.75.2$, 75.18 , $75.65.6$, $170.75.8$, $130.65.8$, $75.75.8$, $75.65.6$, and $6m$.
- Notes:** "75" is written near the bottom right corner.

[illegible][illegible]

MESSRS: DEUTSCHE SCHIFF- & MASCHINENBAU A.G. WERK SEEBECK
YARD No 545-56 AND 559

FINAL PLAN OF STERN FRAME

PLAN No 14.345

BREMEN LETTER M OF 14.12.35

" Northern Pride "

545 Pride
546 Gem
547 Wave
548 Dawn
549 Spray
550 Palm
551 Sun
552 Sky
553 Rover
554 Chief
555 Edward
556 Luff.

PLANS TRANSFERRED
TO SISTER VESSEL
Northern Gem

~~D.S. 217 - See~~

014596-014603-0045



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S.S. 545-56 u. 559.
Hinterstevan.
1:10 u. 1:5.

Bemerkungen:
Die eingeschriebenen Maße sind Fertigmaße.
Die blau markierten Flächen sind auf Maß
zu bearbeiten.

Material: Stahlformguß, blasenfrei.
Alles nach Vorschrift und mit Test des Lloyd's
Register of Shipping.

Neub. 545/56..59 Proj. ✓
Hinterstevern.
Zeichnung No. 14345
Mappe / 3. 12. 1935. OLN

MESSRS: DEUTSCHE SCHIFF- & MASCHINENBAU A. G. WERK SEEBECK

YARD No 545-56 AND 559.

- RUDDER - PLAN No 14365

BREMEN LETTER M OF 14. 12. 35.

545

546

547

545

Genie

546

Wave

547

Dawn

548

Spray

549

Foam

550

Sun

551

Sky

552

Rowers

553

Chief

554

Keelward

555

Left.

556

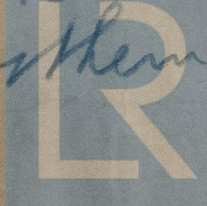
Northern Trade



D. S. 217-See

PLANS TRANSFERRED
TO SISTER VESSEL

Northern



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014546-014508-0046

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